

2007-07-07 0641-0285PUS11  
SEQUENCE LISTING

<110> JANNES, Jim

HAMILTON-BRUCE, Monica Anne  
KOBLEAR, Simon

<120> MUTATION ASSOCIATED WITH LACUNAR STROKES

<130> 0641-0285PUS1

<140> US 10/589,735

<141> 2006-08-17

<150> PCT/AU2005/000218

<151> 2005-02-18

<150> AU 2004900790

<151> 2004-02-18

<160> 10

<170> PatentIn version 3.3

<210> 1

<211> 1026

<212> DNA

<213> Homo sapiens

<400> 1

aaaggacaga tattgcagaa gagagaaggt ataactggga ccaaaagcct tgagaaggaa 60

agagacatgg agcaaatcat tcacagtaac agcagacagc agagaagaga cacatggtt 120

tacagaggca cctcctttgg gtctttactc aaatgccccca ttatcagtga gaacttctct 180

gactgctgtt cttagcaga ggttattcct tatccccttt cttgctttat gtgtttctc 240

cataacatat gtgcataatcc ataacacaca catgcacac ctagagcatt atatatgcca 300

cagtgacatg ttttgctgat ttctcaattt actccccat tggaatgaac gtaagcttga 360

ggaagacgtt ttgtcctgtt ctgttagcatc tagaacagcg cctggcacat agtaggtact 420

caataaatgc cagctgcatg aggaaatgaa tgagctgtgt gggggatgta cttgagtgaa 480

ctctaaagtc agagtgggtg tgagagaaaa atgcttgaaa tccagatgtt ggaaggtgac 540

acagagtagt agcctgggtga gaacagttag atcttagggg ttcctactac agccctccct 600

tccgcacctt tttggctgtc accatgatca agctactgaa tctctctgag acgcaaggac 660

cgggatggca caaagtgagt gtcacccaaa gcttgactgt cttttccat ggcaatttac 720

ttcagcttgt ttgatttccc ctccccgact ggactaggca cctattctct gtcttctctc 780

tttacagttt gaaggagcaa aatgggactt ttggctgaaa gtgctgagct cctgcgggtgg 840

gggctgaccg caagccgcgc cttctgtgca cctggtcggc ccagctagct gcggaccgg 900

cggggaggggg cggggcgggc caatccgcgc tgccccagca gggctgcggc tgcaggcagc 960

agagcctcct agcccggtcggttgtctgcgcc catcgatccc tttgtctatc cccgaccatg 1020

2007-07-07 0641-0285PUS11

1026

gcgaag

<210> 2  
<211> 274  
<212> DNA  
<213> Homo sapiens

<400> 2  
caaggaccgg gatggcacaa agtgagtgct caccaaagct tgactgtcct ttcccatggc 60  
aatttacttc agcttgtttg atttcccctc cccgactgga cttaggcacct attctctgtc 120  
ttctctcttt acagttggaa ggagcaaaat gggactttg gctgaaagtg ctgagctcct 180  
gcggtgaaaa 240  
gacccggcgg ggagggggcgg ggcgggccaa tcgg 274

<210> 3  
<211> 17  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> PON1 SNP Primer 1

<400> 3  
ccgattggcc cgccccc 17

<210> 4  
<211> 17  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> PON1 SNP Primer 2

<400> 4  
ccgattggcc cgcccca 17

<210> 5  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> PON1-107 consensus primer

<400> 5  
caaggaccgg gatggcac 18

<210> 6  
<211> 19  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Forward control primer coding for a fragment of the HLA-DRB3 gene

2007-07-07 0641-0285PUS11

<400> 6  
tgccaaagtgg agcacccaa 19

<210> 7  
<211> 20  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Reverse control primer coding for a fragment of the HLA-DRB3 gene

<400> 7  
gcatcttgct ctgtgcagat 20

<210> 8  
<211> 21  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Reverse allele-specific primer for the PON1 M54L polymorphism

<400> 8  
cagaaactgg ctctgaagac a 21

<210> 9  
<211> 21  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Reverse allele-specific primer for the PON1 M54L polymorphism

<400> 9  
cagaaactgg ctctgaagac t 21

<210> 10  
<211> 20  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> M54L Consensus primer

<400> 10  
aagtgggcat gggtatacag 20